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Approved Stock Form—State Publishing Co., Helena, Montana—41921

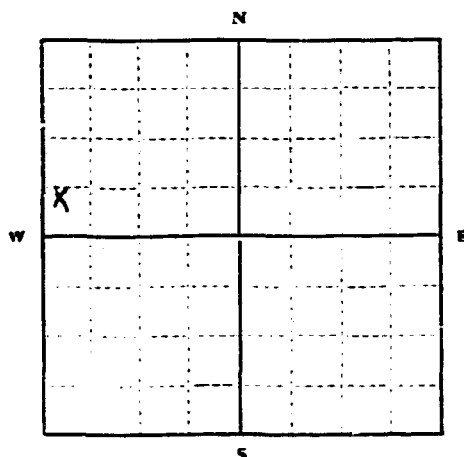
File No. **112921**T. **34** R. **57E**  
County **CARTER**

DUPLICATE

Fee \$2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 9 1963**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **H.L. Askin**, of **Ekalaka**  
(Name of Appropriator) (Address) (Town)County of **Carter** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:2. The beneficial use on which the claim is based **Stockwater**3. Date or approximate date of earliest beneficial use; and how continuous the use has been **August, 1949**4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Three gallons**5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**None**6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Flowing well**7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **August, 1949**8. The depth of water table **380 ft.**9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Artesian well two inch 380 ft.**10. The estimated amount of groundwater withdrawn each year **1,575,800 gallons**

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **None**

Filed for Record

DEC 6 1963

Jane M. Brewster

C. M. Miller

Signature of Owner

H. L. Askin

Date December 2, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

File No. \_\_\_\_\_

T. 3-N R. 57-E

DUPLICATE

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUL 21 1965

Notice of Completion of Groundwater  
Appropriation by Meale R. Bundy ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)

252 Sand rock light blue  
256  
263 Blue + white sand  
281 Gray shale  
284 Light brown shale  
291 Lower light gray shale  
Trace of coal  
293 Light blue sand  
295 Brown shale trace of coal  
299 Light blue gray shale  
309 Blue + white sand  
323 Gray sandy shale  
335 Blue + white sand  
356 Gray + tan shale  
405 Blue + white sand black specks  
431 Gray shale streaks  
447 Light gray + white silty shale  
449 Blue sand black specks  
482 Gray shale  
490 Blue sand streaks of coal  
500 Gray shale

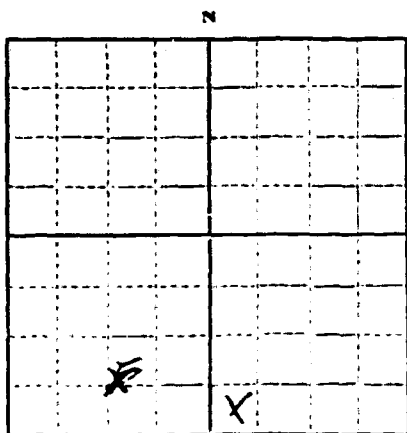
Owner CHARLES GUYER Address ELKAHA, MONT.Driller MERLE R. BUNDY Address BEKE FOURCHE, S.D.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started 7-15-65 Date Completed 7-19-65Type of well Drilled Equipment Used Rotary  
(dug, driven, bored or drilled) (Churn, grill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3 in.	2 in. 3.5	244	500	5/8 Ts	250	271
					323	344
					375	417
					459	490



S.W. 1/4 Sec. 6 T. 3-N R. 57-E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

500

Static Water Level for non-flowing Well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per minute.

Discharge in gal. per min. of flowing well 2 1/2

How Tested \_\_\_\_\_ Length of Test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_

112  
Driller's License Number

Merle R. Bundy  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

115840

CARTER COUNTY  
EKALEZA, MONTANA

Filed for Record

at 10:00 o'clock A.M.

JUL 19 1965

*Jane M. Brewster*  
County Clerk  
*Calvin M. Smith*  
Deputy

Fee: \$2.00

G

File No. 10 9589T 3N R 57E

DUPLICATE

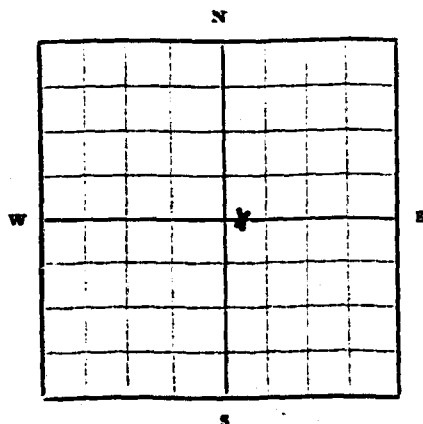
County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles W. Guyer of Ekolaka  
(Name of Appropriator) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE Sec 6 T3N R57E

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Stockwater & House water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump (artesian)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1934 - Artesian
8. The depth of water table unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing 240 foot deep
10. The estimated amount of groundwater withdrawn each year 75,000 gal/10yr
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Charles W. Guyer  
Date 2-12-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

109589

Filed for Record

at 2:15 P.M.

FEB 13 1962

*Ray Nickerson*  
County Clerk

*James S. Brewster*  
Deputy

Feb 13 2:00

File No. **112832**T **3N** R **57E**

DUPLICATE

County **Carter**

Fee: \$2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 2 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

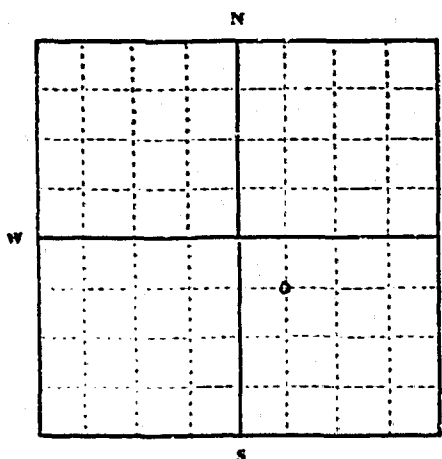
Date of Appropriation of Groundwater **1910**Owner **Nor. Pac. Ry. Co.** Address **St. Paul, Minn.**

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable **Spring, used since 1910.**

NW  $\frac{1}{4}$  Sec. 9 T. 3N R. 57E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use **Spring flows**

**3 to 4 gallons per minute.**

Northern Pacific Railway Company

Signature of Owner **E. H. Liborg**

Date \_\_\_\_\_

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Filed for Record

NOV 27 1963

Jane M. Brewster

Calvin M. Stine  
Deputy

11543

File No. \_\_\_\_\_

T. 3N R. 57E

DUPLICATE

County Farter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1960

Owner Glen Hall Address Etakaka, Montana

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

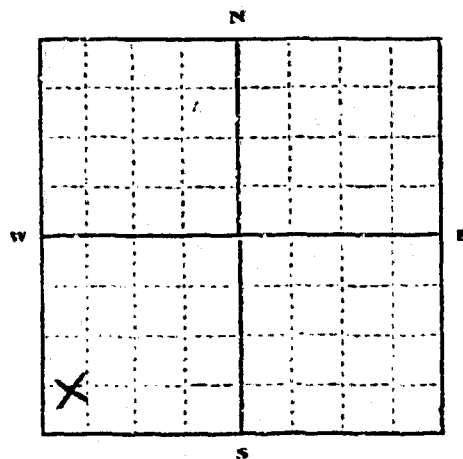
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Spring not developed  
Used for stock water

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use \_\_\_\_\_



SW 1/4 Sec 10 T 3 N R 57 E

Indicate point of appropriation and place of use, if possible.

Signature of Owner Glen Hall

Date 12-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

113159

Filed for Record

11-45-45

DEC 20 1955

*Jan M. Brewster*  
County Clerk

Deputy

7-10-55 200



105542

T 3 N. R 57 E  
County CARTER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Mrs. Gladys Mehling Address Ekalaka, Montana  
Driller Henry Briant Address Ekalaka, Montana  
Date Started 8-25-59 Date Completed 9-1-59  
Location: Sec. 12 T 3 N R 57 E 1/4 sec. SWSW

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Rotary (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 165 ft. Type Black tubing Size 4"

Casing: 160 ft. to 217 ft. Type Black tubing Size 3"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 163 to ft. 217 Ft. to ft.

Type of screen or perforations 1/4 Round hole

Static Water level, for non-flowing well: 147 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 92 feet at 14 gal. per min.

How tested: Failed

Length of test 1 Hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

RECEIVED  
1959

STATE ENGINEER

(over)

## Log of Well

[illegible]

File No. 110099T. 3N R. 57E

DUPLICATE

County CarterSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)

0-15 top soil  
 15-30 yellow shale  
 30-64 light shale  
 64-86 blue shale  
 86-94 dark shale  
 94-101 coal  
 101-130 light shale  
 130-146 sandy shale  
 146-150 sand dry  
 150-160 dark shale  
 160-200 water

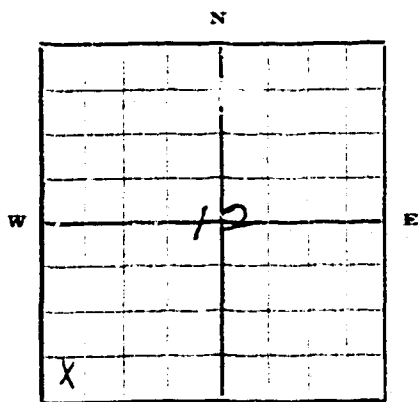
Owner Glady Brient Address Exelake manDriller Henry Brient Address " "

Date of Notice of Appropriation of Groundwater .....

Date well started May 7 Date Completed May 10Type of well Drilled Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	11 pound	1	200	Round hole	160	200
	1 1/2"			1/4"		

SW 1/4 Sec. 12-3N-57E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

200 ft deep

Static Water Level for non-flowing Well 87 feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level 90 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well .....

How Tested backing Length of Test 2 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) .....

Driller's License Number 66Driller's Signature Henry Brient

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

110099

Filed for Record

at 2:40 P.M.

MAY 15 1962

Ray Jackson  
County Clerk  
John M. Deuster

Fupd #2.00

File No. 111744

1959

T. 3N R. 57E

DUPLICATE

County CARTER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)

0-2-Top Soil  
2-62-Dry SAND  
62-96-GRY SHALE  
96-114-COAL  
114-132-Blue SHALE  
132-157-SANDY "  
157-197-WATER SAND  
197-201-ROCK  
201-217-WATER SAND

Owner HARLAN MEHLING  
FRANK MEHLING Address WILLARD MONT.

Driller HENRY BRIANT Address EKALAKA MONT.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started Aug 25 Date Completed Aug 28

Type of well DRILLED Equipment Used Rotary  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

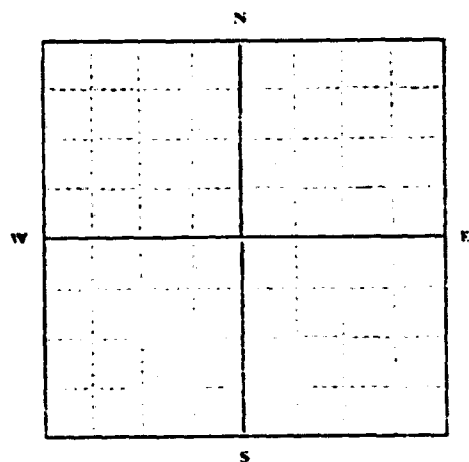
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

## Filed for Record

at 3:00 o'clock P.M.

1963  
County Clerk

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 1/2"</u>	<u>4"</u>	<u>0-165'</u>	<u>165'</u>	<u>Round hole</u>	<u>169'</u>	<u>219'</u>
<u>4 1/2"</u>	<u>3"</u>	<u>165'</u>	<u>219'</u>	<u>1/4"</u>		



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

219' FeetSec-123N-57ESW-SWDriller's License Number 66Driller's Signature Henry Briant

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No. 111745

1962

T 3N R 57E

DUPLICATE

County CARTER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner HARLAN MEHLINGAddress WILLARD, MONT.Driller HENRY BRIANT Address EKALAKA, MONT.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started May 7 Date Completed May 10Type of well DRILLED  
(cable, driven, bored or drilled)Equipment Used Rotary  
(Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

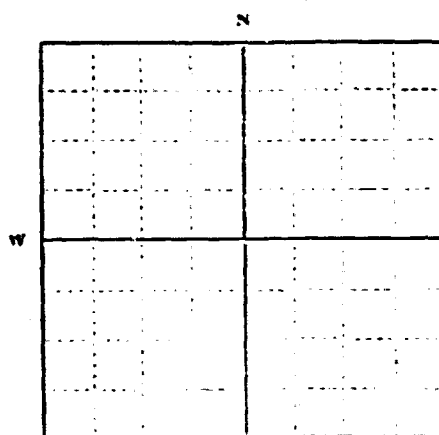
## Filed for Record

M. 3.00 O'clock P.M.

JUN 10 1962  
County Clerk

Deposited

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	4"	0	201			
	1 1/2" per 3T					



1/4 Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

200' Deep

Sec 12

3N-57E

SW-SW

Driller's License Number 66Driller's Signature Henry Briant

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3473

File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

T. 3-N R. 57-E

DUPLICATE

**RECEIVED**County CARTER

LOG

SEP 26 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground \_\_\_\_\_

(Elev. above sea level \_\_\_\_\_)

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner FULTON CASTLEBERRY Address ELK RANCH, MONT.Driller MERLE R. Bandy Address ELLE FOUACHE, S.D.

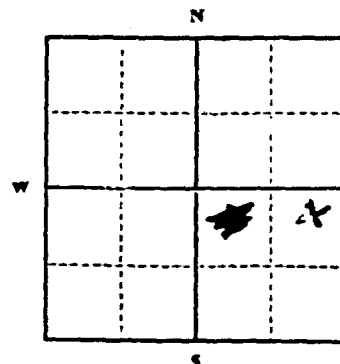
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started 9-12-68 Date completed 9-14-68Type of well ROTARY DRILLED Equipment used ROTARY  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

15 TANT light GRAY sandy clay  
21 SAND & GRAVEL  
25 COAL  
33 BROWN + GRAY SHALE  
TRACE OF COAL  
51 GRAY SHALE  
55 COAL  
82 GRAY SHALE  
99 BLUE SAND  
104 WHITE SAND ROCK  
108 BLUE SAND  
111 COAL  
175 GRAY, BROWN, GREEN  
SHALE  
232 WHITE & light BLUE  
SAND TRACE OF COAL  
240 GRAY SHALE

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3 1/2 x 3 1/2	2 in ID 3.5	0	240	5 1/2 in CJT WITH TOUCH	190	242



Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well 8

Pumping Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute.

Discharge in gal. per min. of flowing well 2.5

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

Remarks: (Gravel packing, cementing, pack-

NE 1/4 Sec. 15 T. 3N R. 57E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

ers, type of shutoff) CEMENTED8 SALKS REG. CEMENT

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

240

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature Merle A. Bandy

44-6-00

122225

CARTER COUNTY  
ELYAKA MONTANA  
Filed for Record

a 9:00 AM

SEP 23 1968

*Gene M. Brunster*  
County Clerk

Deputy

*Joe B. J. Co*



File No. \_\_\_\_\_

T 3N R 57E

DUPLICATE

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1940

Owner Glen Hall Address Ekalaika Montana

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

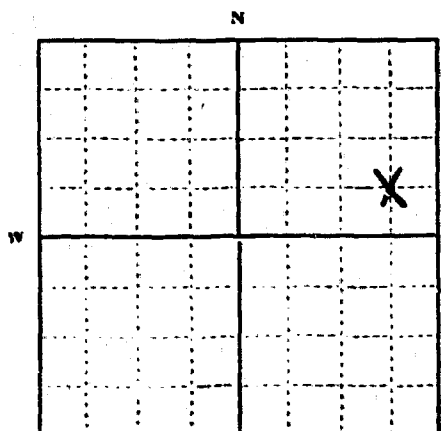
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Underdeveloped spring  
used for stock water

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use \_\_\_\_\_



SE 1/4 Sec. 15 T3N R57E

Indicate point of appropriation and place of use, if possible.

Signature of Owner Glen Hall

Date 12-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11 3160

Filed for Record

11:45 AM

Dec 20 1966

Jane W. Brunster  
County Clerk

Deputy

Feb 200

County **CATER**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

form may be returned.

State of Montana  
Appropriate Filled Castle Berry  
OWNER \_\_\_\_\_ F

Address ERQ 14th, Mont.

For Administrator's Use

File 13330/

Aug 25, 1972 - 10:00 a.m.

GW 1

Date well started 8-3-72

completed **8-10-72**

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used ROTARY

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

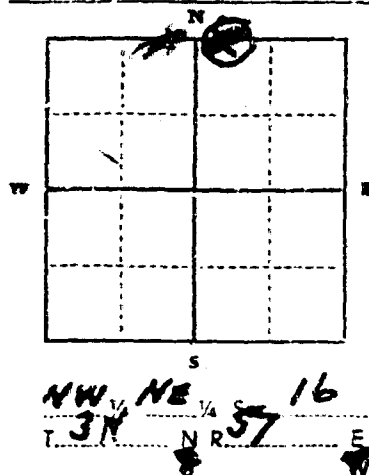
**\* Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition).

ESTIMATED ANNUAL WITHDRAWAL 3 gal per min. - Artesian

Size of Drilled Hole	Size and Weight of Gauge	From (Feet)	To (Feet)	PERFORATIONS		
				(Lead Feet)	From (Feet)	To (Feet)
0	274	0	274	Slots	189	231
3/16"	3.6			CoY		
4 1/2				W: 74	252	273
				Toech		



Static water level Flow .....ft.\*  
Pumping water level .....ft.\*  
at .....gallons per minute,  
measured .....minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....  
for ..... hours.

Power..... Pump..... HP.....

Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Walter H. Bandy

Driller's Address Cell House, S.D.

LICENSE NO. 112

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Foot)	To (Foot)	
0	9	SURFACE
9	21	TAN & GRAY SILTY shale
21	25	Coal
25	32	Blue shale
32	37	WHITE & Blue sand
37	44	light blue sand
44	84	GRAY shale streaks OF Coal
84	96	light blue sand
96	103	GRAY shale streaks OF Coal
103	142	Blue sand streaks GRAY sandy shale & Coal
142	150	BLUE sand
150	171	Blue & GRAY sandy shale streaks OF Coal
171	184	GRAY shale streaks brown silty & Coal
184	234	Blue sand
234	298	light GRAY shale
298	268	Blue sand
268	280	Blue GRAY sand shale

280

Show exact depth of bottom

51,240

133301

CARTER COUNTY  
EXALAKA, MONTANA  
Filed for Record

at 10:00 o'clock A.M.

AUG 25 1972

JANE M. BREWSTER

County Clerk

*Colley A. Lacy*  
Deputy

Fee: None

File No. \_\_\_\_\_

DUPLICATE

T. 31 R. 57 E

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level \_\_\_\_\_)

0-20 Top of Ground  
20-80 dark shale  
80-125 light shale  
125-150 dark shale  
150-165 light shale  
165-175 sand & gravel  
175-200 water zone

Owner Nellis McLean Address Shelby, Mont.Driller Henry B. Smith Address \_\_\_\_\_

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

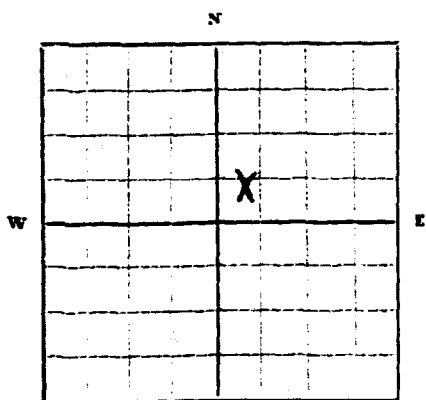
Date well started \_\_\_\_\_ Date Completed \_\_\_\_\_

Type of well \_\_\_\_\_ Equipment Used \_\_\_\_\_  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	4" casing	1	2	Round	170	200
				4"		



SW 1/4 NE Sec. 18 T. 31 N. R. 57 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

200 ft. clear

Static Water Level for non-flowing Well 19 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 3 1/2 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested 1 hour Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number 66Driller's Signature Henry B. Smith

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

110340

Filed for Record

4:30 P.M.

JUL 3 1962

Ray Dickerson  
County Clerk  
John M. Brown

File No. \_\_\_\_\_

T 57-ER 3-N

DUPLICATE

County CARTER

LOG

DEC 11 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner CHARLES G. YER Address EKA LAKA, MONT.Driller MERLE R. BANDY Address BELLE FOURCHES, SD

Date of Notice of appropriation of groundwater \_\_\_\_\_

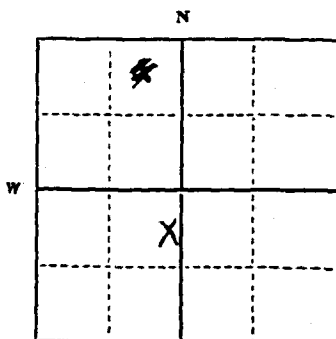
Date well started 12-5-68 Date completed 12-8-68Type of well Drilled Equipment used Rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground  
(Elev. above sea level) \_\_\_\_\_

18 SURFACE  
41 GRAY & BROWN SHALE  
TRACE OF COAL  
53 BLUE SAND  
58 GRAY & BROWN SHALE  
TRACE OF COAL  
62 light GRAY SHALE  
86 GRAY SHALE  
94 BLUE SAND & STREAKS  
OF GRAY SANDY SHALE  
& COAL  
102 TAN & light GREEN SHALE  
148 GRAY SHALE  
180 BLUE SAND & STREAKS  
OF GRAY SANDY SHALE  
257 BLUE SAND WITH BLACK  
SPECKS & STREAKS OF  
IRON PYRITE  
260 GRAY SHALE

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in. ID 10.47		0	182			
3 7/8						

Static Water Level for non-flowing well 1 1/2 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 65 feet  
at 30 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested PUMPEDLength of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

260

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 112Driller's Signature Merle R. Bandy

44,843

122594

CARTER COUNTY  
EKALENA, MINNANA

Filed for Record

at 11 A.M.

DEC 9 1968

Jane M. Brewster

*James R. Bree*  
County Clerk  
Deputy

Fee: \$2.00



113124  
File No.

DUPLICATE

T 3 N R 57 E  
County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Herman A. Halverson  
(Name of Appropriator)

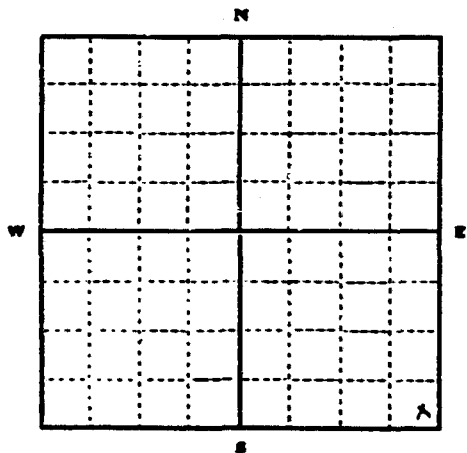
(Address)

(Town)

County of Carter

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec 16 T.3 N R.57 E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based house and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 1942  
study after arrival

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal. per minute when tested first time drilled

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
1/2 A garden S.E. corner of Sec 20  
Herman A. Halverson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
2 windmills

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1945

8. The depth of water table

13 ft from top

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

196 ft 4 in. casing

10. The estimated amount of groundwater withdrawn each year

500,000 gal

11. The log of formations encountered in the drilling of each well if available

not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Date

Herman A. Halverson  
Dec 16 - 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

11145

Filed for Record

at 11:30 o'clock A.M.

DEC 19 1965

Jane M. Brewster

County Clerk

*Callie M. Stuey*  
Deputy

RECORDED  
INDEXED  
DEC 21 1965

File No. **112939**

T. **3N** R. **57E**

DUPLICATE

County **Custer**

Fee: \$2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

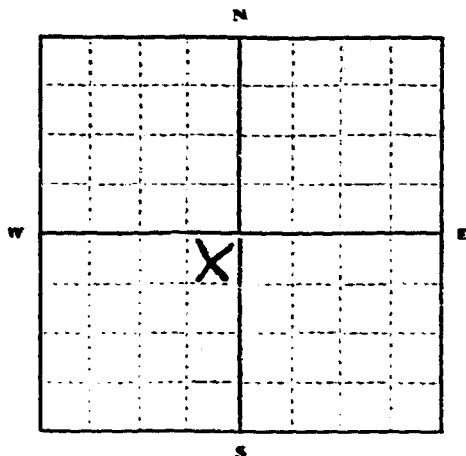
RECEIVED  
DEC 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

**Frank Castberry**, of **Chalaba**  
(Name of Appropriator) (Address) (Town)  
County of **Custer** State of **Mont.**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 23, T. 3N R. 57E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **Stock Water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1949**  
**1st of May to 1st of Dec every year**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **All the thing will flow**  
**1 to 1 1/2 gal per min**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **gravity flow**  
**to a tank**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year **788,400 gal**
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner **Frank Castberry**  
Date **Dec 6, 1963**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

8764

**Filed for Record**

at 10:45 o'clock A.M

DEC 9 1963

Jane M. Brewster

County Clerk

*Calley M. Steeg*  
By *Calley M. Steeg*

RECEIVED

File No. 111746

DUPLICATE

1950's

T. 3N R. 57ECounty CARTERSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
MAR 21 1961  
STATE ENGINEER

Top of Ground

(Elev. above sea level \_\_\_\_\_)

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

HARLAN MEHLING - FRANK MEHLING

Owner CLARKS BRIANT Address WILLARD, MONT.

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started 1950's Date Completed 1950'sType of well DRILLED Equipment Used \_\_\_\_\_  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Filed for Record

MAR 13 1961

MAR 13 1961

County Clerk

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Depth

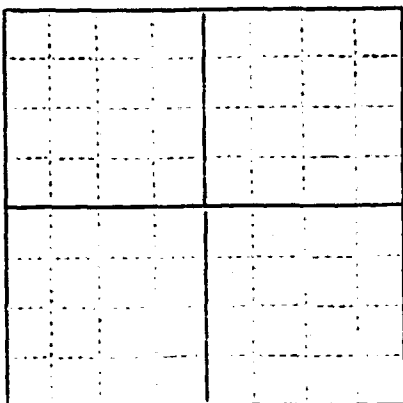
Size of  
Drilled  
HoleSize and  
Weight of  
CasingFrom  
(Feet)To  
(Feet)

PERFORATIONS

Kind  
SizeFrom  
(Feet)To  
(Feet)

WELL ON LAND WHEN BOUGHT.

HAVE BEEN UNABLE TO OBTAIN ANY SPECIFIC INFORMATION



1/4 Sec. T. R.  
Indicate location of well and  
place of use, if possible. Each  
small square represents 10 acres.

Show exact depth of bottom.

300' Depth

Sec 24  
SN-57E  
SE 4-SE 4

Static Water Level for non-flowing Well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested \_\_\_\_\_ Length of Test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-  
tion of place of use of groundwater if not at well, and any  
other similar pertinent information, including number of  
acres irrigated, if used for irrigation) \_\_\_\_\_

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3492

111743

Approved Stock Form—State Publishing Co., Helena, Montana—39318

1961

T 3N R 57E

County CARTER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

PLAN MEHLING (Under Chapter 237, Montana Session Laws, 1961)

NK MEHLING

Owner GLADYS BRIANT Address WILLARD MONT

Driller HENRY BRIANT Address EKALAKA, MONT.

Date of Notice of Appropriation of Groundwater

Date well started May 24 Date Completed May 26

Type or well Drilled Equipment Used Rotary  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

30-70 -  
70-90 - LIGHT SHALE  
90-100 - GRAY SAND DRY  
100-145 - GRAY SHALE  
145-150 - COAL  
150-180 - GRAY SHALE  
180-195 - DARK "  
195-230 - LIGHT "  
230-270 - DARK "  
270-290 - BLUE "  
290-320 - SANDY "  
320-348 - WATER SAND

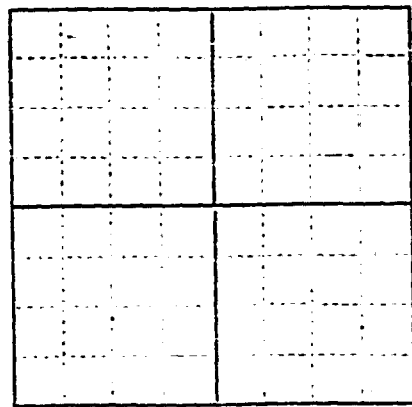
Filed for Record

at 3:00 o'clock

MAR 19 1963

County Clerk

Deputy



1/4 Sec. T. R.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

348 Feet

3N-57E

SE of NW

Static Water Level for non-flowing Well 80' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 90 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baling Length of Test 2 Hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3095

Form No. 18  
8-60 108220

T. 3 North R. 57 East  
County CARTER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Gladys Briant Address Kalaka, Montana  
Driller Henry Briant Address Kalaka, Montana  
Date Started May 24, 1961 Date Completed May 26, 1961  
Location: Sec. 25 T. 3 N. R. 57 E.  $\frac{1}{4}$  sec. SESW

Type of well Drilled Equipment used Rotary  
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 48 ft. Type Steel pipe Size 6 Inch

Casing: 48 ft. to 301 ft. Type Steel pipe Size 4 Inch

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or ~~Screened~~ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations round holes

Static Water level, for non-flowing well: 80 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_  
(Note)

Pumping water level 85 feet at 12 gal. per min. \_\_\_\_\_

How tested: baler

Length of test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

\_\_\_\_\_

[illegible]



File No.

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T 3 N R 57 E

County

Carter

JAN 7 1962

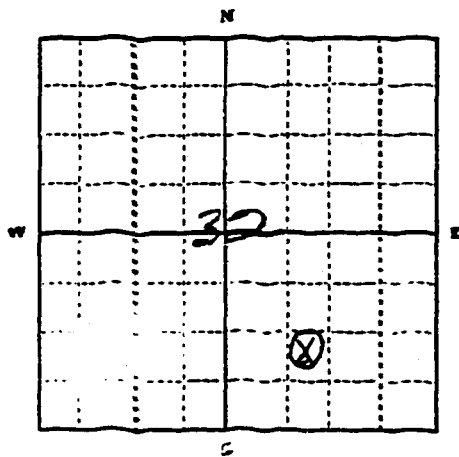
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Anna Meyers, of Ekaleka  
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec 32, T. 34 N. R. 57 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based: Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Spring Natural Flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Spring
8. The depth of water table: \_\_\_\_\_
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Spring
10. The estimated amount of groundwater withdrawn each year: All of the Flow
11. The log of formations encountered in the drilling of each well if available: Spring
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: \_\_\_\_\_

Signature of Owner

Anna Meyers

Date

Dec 31, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplet to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

25877

113442

Filed for Record  
at 1:45 P.M.

*John M. Brewster*  
Clerk

Deputy

*Fee \$2.00*

## GROUNDWATER INDEX

Page 1 of 1

County CARTER Twp. 3N Rge. 58E

[illegible]

File No. \_\_\_\_\_

T. 3N. R. 58E.

DUPLICATE

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

APR 16 1964

Top of Ground

(Elev. above sea level \_\_\_\_\_)

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

80 ft top soil soft sand

80-87 gray sand

87-100 gray shale

100-135 sand/shale

135-140 sand/shale

140-160 water sand

Owner Gladye Brient Address ChalchamontDriller Sherry Brient Address 11

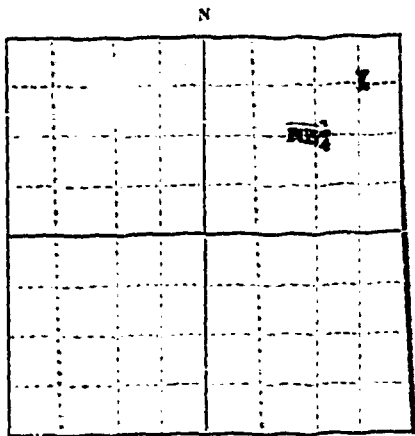
Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started April 11 Date Completed April 13Type of well drilled Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	4" 11 pound per ft	0	160	round 1/4"	149	160



NE 1/4 Sec. 1 T. 3N. R. 58E.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

160

Static Water Level for non-flowing Well 96 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 100 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested bauling Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number 66Driller's Signature Sherry Brient

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

35586

114043

Filed for Record  
at 4:00 o'clock P.M.

APR 14 1964

*Jane M. Brewster*  
County Clerk  
*Callahan & Stier*  
Deputy

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

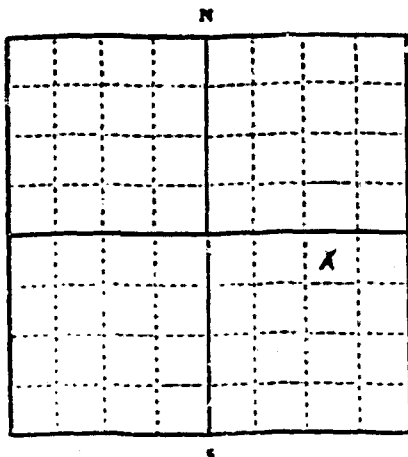
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 134907

MARCH 9, 1973

GW 1 1:30 P.M.



NE 1/4 SW 1/4 Sec. 1  
T. 3 N. R. 58 E. 4

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated 3400 feet

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started Oct.-1972 Date Completed Oct.-1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table unknown

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year

normal use

8. Months of year spring flows 12 months

MEDICINE ROCKS RANCH

Signature of Owner

BY Gladys Mehling  
Frank N. Mehling

Date March 2, 1973

52,598

134907

CARTER COUNTY  
BEALAKA MONTANA  
Filed for Record  
at 1:30 PM

MAY 9 1973

*John M. Brunster*  
County Clerk

Deputy

*for \$2.00*

File No. \_\_\_\_\_

T 3N R 58E

DUPLICATE

County CarterSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUL 11 1963

Top of Ground

(Elev. above sea level \_\_\_\_\_)

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

0 to 25 ft. - Dricksand  
 25 to 60 ft. - Gray Shale  
 60 to 71 ft. - Dark Shale  
 71 to 76 ft. - Gray Shale  
 76 to 78 ft. - coal  
 78 to 85 ft. - Gray Shale  
 85 to 86 ft. - Rock  
 86 to 110 ft. - Water sand rock

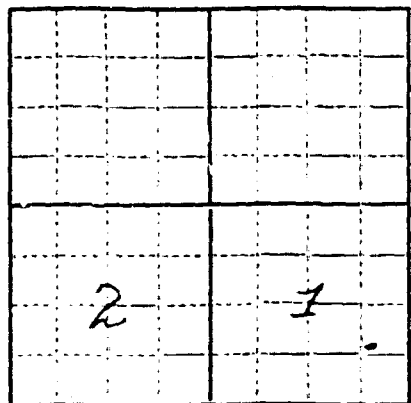
Owner Medicine Rock State Park Address Elkhart, Mont.Driller Henry Brint Address Elkhart, Mont.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started June 20 - 63 Date Completed June 22 - 63Type of well Drilled Equipment Used Rotary  
(aug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
0 to 25 ft. 10"	4 in.	0 ft.	110 ft.	Round Hole	0 ft.	25 ft.
25 to 110 - 5 1/2"					89 ft.	110 ft.



N.E. 1/4 Sec. 1 T3N R58E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

110 ft

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 30 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Bailing Length of Test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Gravelpacked from 0 to 25 ft. to central Dricksand which contains waterNo. 66  
Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4995



112082

**Filed for Record**

at 2:00 o'clock P M

JUL 9 1963

*James M. Brewster*  
County Clerk

Deputy

Fee None

File No. \_\_\_\_\_

DUPLICATE

T. 3N R. 58E.

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Russell G. & Lila M. Smith

Baker

(Name of Appropriator)  
Carter

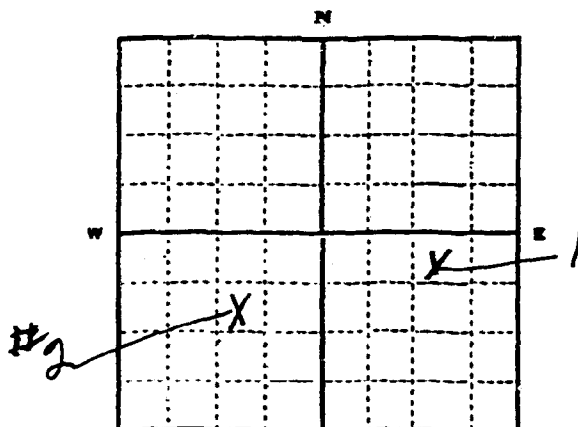
(Address)  
Montana

(Town)

County of \_\_\_\_\_

State of \_\_\_\_\_

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



# 1 NE 1/4 SE 1/4 of sec. 2, 3N, 58E.  
# 2 NE 1/4 SW 1/4 Sec. 2 T3N R. 58E.

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based  
watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1955. Used by this owner since September, 1963.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
No. 1 10 gallons per minute.  
No. 2 10 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
No. 1. NE 1/4 SE 1/4 of sec. 2, 3N, 58E.  
No. 2. NE 1/4 SW 1/4 of sec. 2, 3N, 58E. 12' wooden tank. 1 1/2 inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Surface springs.

8. The depth of water table  
Surface springs.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
No. 2 Rocks under tank.

10. The estimated amount of groundwater withdrawn each year  
Not known.

11. The log of formations encountered in the drilling of each well if available  
does not apply

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
does not apply.

Russell G. Smith & Lila M. Smith

Signature of Owner

Date December 26, 1963.

This copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

113243

Filed for Record  
at 4:15 P.M.

RECORDED  
*John M. Dunster*  
County Clerk

Deputy

*Filed 200*

File No. \_\_\_\_\_

T. 3N R. 58E.

DUPLICATE

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Russell G. Smith & Lila M. Smith

Baker

(Name of Appropriator)

(Address)

(Town)

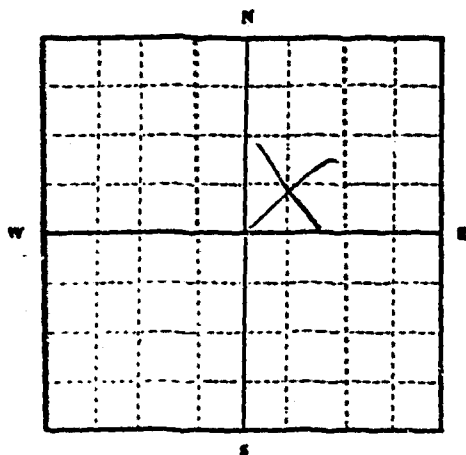
Carter

Montana

County of

State of

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec 3 T. 3N R. 58E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Prior to 1950, used by present owner since September, 1963.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
8 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
SW 1/4 NE 1/4 of Sec. 3, 3N, 58E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Not applicable.

8. The depth of water table  
Surface spring.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
natural spring.

10. The estimated amount of groundwater withdrawn each year  
not known.

11. The log of formations encountered in the drilling of each well if available  
not applicable.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
not applicable.

Russell G. Smith & Lila M. Smith

Signature of Owner

Date December 26, 1963.

This declaration to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Geology and Mineralogy; and Quadruplicate for the Appropriator.

13585

113242

Filed for Record  
4/16 P.

1933  
J. M. Zevstra  
County Clerk

Deputy

Fee \$2.00

7  
T 3N R 58E  
County FAIR

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Christ Hess Address Elkalah, Montana  
Driller Henry Bryant Address Elkalah, Montana  
Date Started July 1, 1957 Date Completed July 3, 1957  
Location: Sec. 7 T. 3 North R. 58 East sec. SE 1

Type of well Drilled Equipment used Rotary  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type Black Pipe Size 4 Inch

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. Bottom to ft. 40' Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 1/2" holes

Static Water level, for non-flowing well: 46' feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 22' feet at 8 gal. per min.

How tested: Bailer

Length of test: 2 Hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

## Log of Well

100926  
Filed for Record  
at 2:00 P.M.  
JUL 15 1957  
Ray Dickerson  
Gene Brewster  
Deputy

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 134908

MARCH 9, 1973

GW 1 1:30 p.m.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started Oct.-1972 Date Completed Oct.-1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table Unknown

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

6. If used for irrigation, give number of acres and description of land

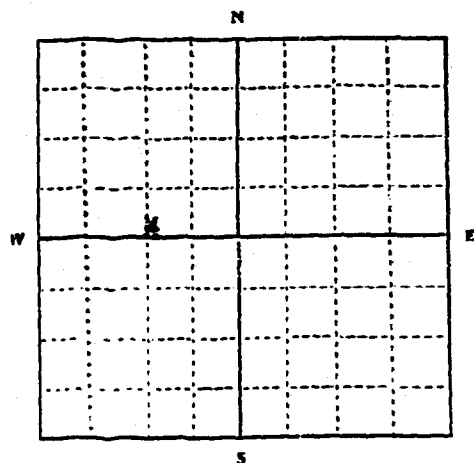
7. Estimate amount of water used each year normal use

8. Months of year spring flows 12 months

MEDICINE ROCKS RANCH

Signature of Owner BY Gladys Mehling

Date March 2, 1973



SE 1/4 NW 1/4 Sec 11

T. 3 N R. 58 E

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated 3400 feet



134908

CARTER COUNTY  
EXALAKA MONTANA  
Filed for Record  
at 1:30 PM

MAR 9 1975

*James M. Brunette*  
County Clerk

Deputy

*Jan # 2.01*

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 134909

MARCH 9, 1973

GW 1 1:30 p.m.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started OCT. 1972 Date Completed OCT. 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table unknown

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

6. If used for irrigation, give number of acres and description of land

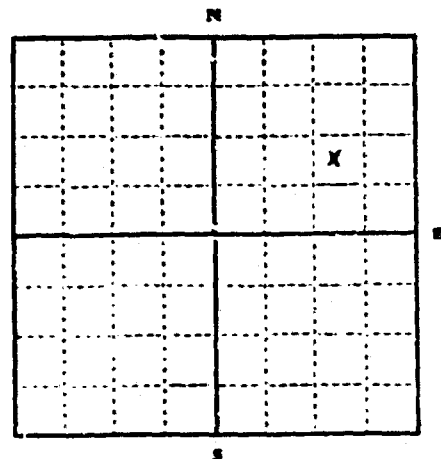
7. Estimate amount of water used each year normal use

8. Months of year spring flows 12 months

MEDICINE ROCKS RANCH

Signature of Owner BY Glady Trekling

Date March 2, 1973



SE 1/4 NE 1/4 Sec. 11

T. 3 N R. 58 E

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 3400 feet

134909

CARTER COUNTY  
BEAVERHEAD, MONTANA  
Filed for Record  
at 1:30 P.M.

MAR 9 1973

*John M. Brunster*  
County Clerk

Deputy

*for \$2.00*

GV

File No. 1

DUPLICATE

11747  
**RECEIVED**  
 APR 1 1963  
 County Sec. 12  
CARTER  
 SW-SW

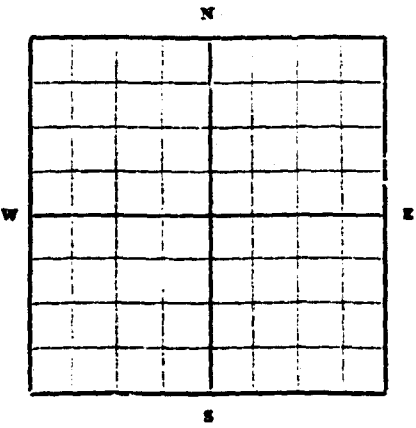
1920's

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CONSERVATION  
 OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**  
 (Under Chapter 237, Montana Session Laws, 1961)

**RECEIVED**  
 MAR 21 1963  
 STATE ENGINEER

GLADYS BRIANT of WILLARD  
 (Name of Appropriator) (Address) (Town)  
 County of CARTER State of MONTANA  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 12, T3N, R58E  
 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 1/2 GALLONS OR MORE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920
8. The depth of water table 10 FEET
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater HAND DUG
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available SAND ROCK FORMATION
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

**Filed for Record**

[Signature]  
 County Clerk

Signature of Owner Gladys Briant  
 Date March 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
 Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
 Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

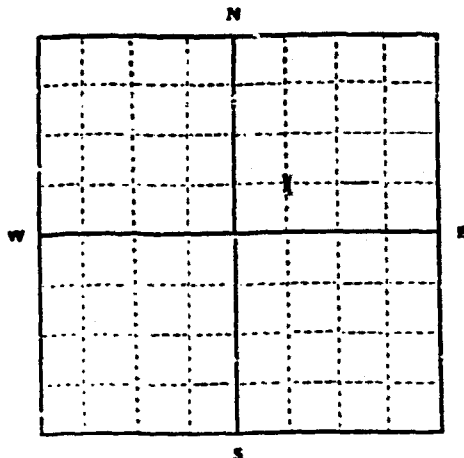
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 134910

March 2, 1973

GN 1 1:30 p.m.



SW 1/4 NE 1/4 Sec. 12

T. 3 N R. 58 E  
8 W

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 3400 feet

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started 1973 Date Completed 1973

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table unknown

4. Use of the water stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year normal use

8. Months of year spring flows 12 months

MEDICINE ROCKS RANCH

Signature of Owner BY Gladys Mikhling

Date March 2, 1973

52,601

134910

CARTER COUNTY  
BEALAKA MONTANA  
Filed for Record  
at 1:32

MAY 9 1913

*James M. Brunette*  
County Clerk

Deputy

File No. \_\_\_\_\_

T 3-N R 58-E

DUPLICATE

County CARTER

## LOG

Top of Ground

(Elev. above sea level \_\_\_\_\_)

140  
145 Gray shale  
149 Coal  
158 Gray & Brown shale  
166 Coal  
173 Gray shale  
182 White sand  
186 Coal  
188 Gray shale  
195 White sand  
197 Gray & light Brown shale  
203 White sand  
220 Gray shale

 STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 STATE WATER CONSERVATION BOARD

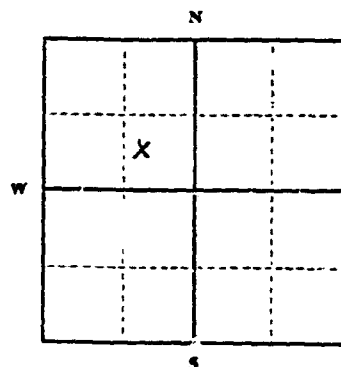
 Notice of Completion of Groundwater  
 Appropriation by Means of Well  
 DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner MEDICINE ROCK RANCH Address ELK HAT, MONT.Driller MERLE R. BANDY Address BELLEFOURCHE, S.D.Date of Notice of appropriation of groundwater 8-11-70Date well started 8-10-70 Date completed 8-11-70Type of well Drilled Equipment used Rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
3 in	2 in ID, 3.5	136	220	Kind Size	From (Feet)	To (Feet)
				5 1/2 in	170	199
				with		
				tooth		

 Doc. No. 128630  
 Filed for record  
 this 21 day of August  
 A. D. 19 70, at 2:00  
 o'clock P M.
Static Water Level for non-flowing well 75 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 120 feet  
at 12 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested PUMPEDLength of Test 1 HOUR

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

 Sec. 12 T. 3-N R. 58-E  
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

220

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature Merle R. Bandy

47396

128630

CARTER COUNTY  
Ekalaka, MONTANA  
Filed for Record

at 3:00 o'clock P.M.

AUG 21 1970

JANE M. BREWSTER

*Cally Stier*  
County Clerk  
Deputy

Fee: \$2.00



File No. \_\_\_\_\_

T. 3N R. 58E 12

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUL 13 1965

RECEIVED

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner \_\_\_\_\_

Address \_\_\_\_\_

Driller \_\_\_\_\_

Address \_\_\_\_\_

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

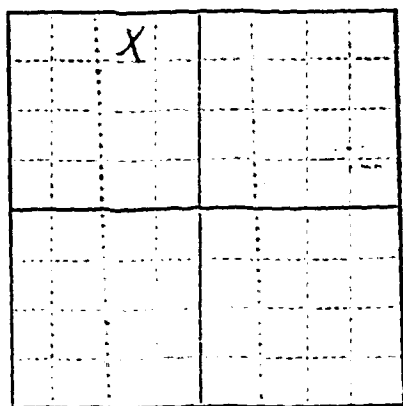
Date well started 11 Oct

Date Completed Oct 12

Type of well Drilled  
(dug, driven, bored or drilled)Equipment Used Rotary  
(Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
5 1/2"	4" ID 11 pound	0	130	round white 1/4"	110	130



NE 1/4, Sec. 12 T. 3N R. 58E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

130

Static Water Level for non-flowing Well 80 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 85 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested hauling Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_

Driller's License Number 66

Driller's Signature Henry Brand

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

39280

115801

CARTER COUNTY  
Ekalaka, MONTANA

Filed for Record  
at 2:30 --lock 9-M

JUL 10 1965

*Jane M. Brewster*  
County Clerk  
*Calvin M. Stiles*  
Deputy

9 per \$2.00 .

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 134915

MARCH 9, 1973

GW 1 1:30 P.M.

Owner Medicine Rocks Ranch

Address Willard, Montana

Contractor (if any) Kreager

Address of Contractor Baker, Montana

Date Started July-1970 Date Completed July-1970

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table unknown

4. Use of the water stockwater

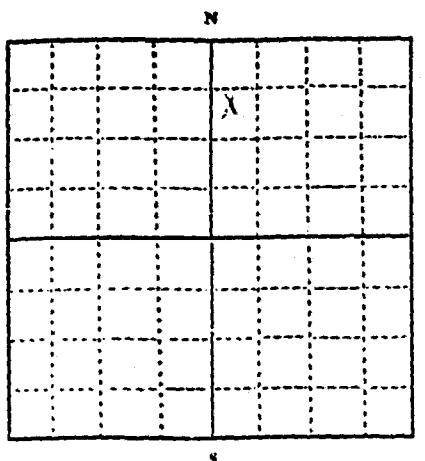
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year

normal use

8. Months of year spring flows 12 months



1/4 Sec. 13

T. 3 N. R. 58 E. W

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-

mated 3400 feet

MEDICINE ROCKS RANCH

Signature of Owner Glady's Enkhling

Date March 2, 1973

527606

1349 15

CARTER COUNTY  
ERKALA, MONTANA  
Filed for Record  
at 1:30 PM

MAR 2 1975

*James M. Brumate*  
County Clerk

Deputy

*Jan 8 2.08*